

**20.** The method of claim **19**, further comprising:  
determining whether the user has selected a non-reference  
key of the touch panel;  
generating a second haptic effect on the touch panel if the  
non-reference key has been selected.

**21.** The method of claim **20**, wherein said first haptic  
effect and said second haptic effect is a vibrotactile effect.

**22.** The method of claim **20**, wherein said touch panel  
comprises a standardized keyboard.

**23.** The method of claim **22**, further comprising deter-  
mining an identity of the non-reference key based on the  
second haptic effect and a knowledge of the standardized  
keyboard.

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